



DECLARATION OF CONFORMITY

1. Product Model / Type:
 - a. Product: DSRC Antenna
 - b. Model / Type: Norbit Part no. 20040 / Quad DSRC Detached Antenna
 - c. Valid from 20040-8
 - d. Specifications: DSRC transmitter frequency range: 5795 MHz to 5815 MHz
DSRC maximum transmitter power: -14dBm e.i.r.p.

2. Manufacturer:
 - a. Name: NORBIT ASA
 - b. Address: Stiklestadv. 1,
7041 Trondheim
Norway
Telephone: +47 73982550
email: norbit@norbit.com

3. This declaration is issued under the sole responsibility of the product manufacturer.

4. The object of the declaration described above is in conformity with the relevant UK Statutory Instruments and their amendments:

2017 No. 1206	Radio Equipment Regulations 2017
2016 No. 1091	Electromagnetic Compatibility Regulations 2016
2016 No. 1101	Electrical Equipment (Safety) Regulations 2016
2012 No. 3032	The Restriction of the Use of Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

5. We hereby declare that the product described above, to which this declaration of conformity refers to, is in conformity with the essential requirements of the following standards:

Reference & Date	Title
EN 50364:2010	Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
EN IEC 62368-1:2014+AC:2015 (EN IEC 62368-1:2020+A11:2020)	Audio/video, information and communication technology equipment — Part 1: Safety requirements
EN 301 489-3 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz.
EN 300 674-2-2 V2.2.1	Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard for access to radio spectrum; Sub-part 2: On-Board Units (OBU)
EN IEC 63000:2018	Restriction of Hazardous Substances (RoHS)

6. Additional Information:

The technical documentation for the device is available from the manufacturer.

Signed for and on behalf of: NORBIT ASA

Place of issue: Asker, Norway

Date of Issue: 2022-05-02

Name: Erik Ryan

Function: R&D Director, Connectivity

Signature:

